

Title (en)
TECHNIQUES FOR CAPTURING DATA SETS

Title (de)
VERFAHREN ZUR ERFASSUNG VON DATENSÄTZEN

Title (fr)
TECHNIQUES DE CAPTURE D'ENSEMBLES DE DONNÉES

Publication
EP 2656239 B1 20201028 (EN)

Application
EP 11850870 A 20111219

Priority

- US 97526910 A 20101221
- US 2011065869 W 20111219

Abstract (en)
[origin: WO2012087946A1] Techniques, including systems and methods, for capturing data sets include performing a client-side two-phase commit to ensure one or more data consistency conditions. A logical volume may represent a data set that is distributed among a plurality of physical storage devices. One or more client devices are instructed to block at least acknowledgment of write operations. When the one or more client devices have blocked at least acknowledgment of write operations, one or more servers in communication with the physical storage devices are instructed to capture corresponding portions of the data set. When the servers have been instructed to capture corresponding portions of the data set, the client devices are instructed to resume at least acknowledgment of write operations.

IPC 8 full level
G06F 17/00 (2019.01); **H04L 29/08** (2006.01)

CPC (source: EP US)
G06F 9/52 (2013.01 - EP US); **G06F 15/167** (2013.01 - US); **G06F 16/1774** (2018.12 - EP US); **H04L 67/1097** (2013.01 - EP US)

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